

Please note, began holding a session with Dialog on 7/31/2008 1:32:57 PM

Logon

*** It is now 9/2/2008 11:14:12 AM ***

Welcome to DialogLink - Version 5

Revolutionize the Way You Work!

New on Dialog

Order Patent and Trademark File Histories Through Dialog

Thomson File Histories are now available directly through *Dialog*. Combined with the comprehensive patent and trademark information on *Dialog*, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in the following patent and trademark databases, a link to an online order form is displayed in your search results, saving you time in obtaining the file histories you need.

Thomson File Histories are available from the following *Dialog* databases:

- CLAIMS/Current Patent Legal Status (File 123)
- CLAIMS/U.S. Patents (File 340)
- Chinese Patent Abstracts in English (File 344)
- Derwent Patents Citation Index (File 342)
- Derwent World Patents Index (for users in Japan) (File 352)
- Derwent World Patents Index First View (File 331)
- Derwent World Patents Index (File 351)
- Derwent World Patents Index (File 350)
- Ei EnCompassPat (File 353)
- European Patents Fulltext (File 348)
- French Patents (File 371)
- German Patents Fulltext (File 324)
- IMS Patent Focus (File 447, 947)

- INPADOC/Family and Legal Status (File 345)
- JAPIO - Patent Abstracts of Japan (File 347)
- LitAlert (File 670)
- U.S. Patents Fulltext (1971-1975) (File 652)
- U.S. Patents Fulltext (1976-present) (File 654)
- WIPO/PCT Patents Fulltext (File 349)
- TRADEMARKSCAN - U.S. Federal (File 226)

DialogLink 5 Release Notes

New features available in the latest release of DialogLink 5 (August 2006)

- Ability to resize images for easier incorporation into DialogLink Reports
- New settings allow users to be prompted to save Dialog search sessions in the format of their choice (Microsoft Word, RTF, PDF, HTML, or TEXT)
- Ability to set up Dialog Alerts by Chemical Structures and the addition of Index Chemicus as a structure searchable database
- Support for connections to STN Germany and STN Japan services

Show Preferences for details

? Help Off Line

* * *

Connecting to Daniel Kesack - Dialog - 290607

Connected to Dialog via SMS003051390

? begin 15,9,623,810,275,624,636,621,813,16,160,148,20,626

[File 15] **ABI/Inform(R)** 1971-2008/Aug 30

(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 9] **Business & Industry(R)** Jul/1994-2008/Aug 25

(c) 2008 The Gale Group. All rights reserved.

[File 623] **Business Week** 1985-2008/Aug 28

(c) 2008 The McGraw-Hill Companies Inc. All rights reserved.

[File 810] **Business Wire** 1986-1999/Feb 28

(c) 1999 Business Wire . All rights reserved.

[File 275] **Gale Group Computer DB(TM)** 1983-2008/Aug 21

(c) 2008 The Gale Group. All rights reserved.

[File 624] **McGraw-Hill Publications** 1985-2008/Aug 29

(c) 2008 McGraw-Hill Co. Inc. All rights reserved.

**File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more*

[File 636] **Gale Group Newsletter DB(TM)** 1987-2008/Aug 22

(c) 2008 The Gale Group. All rights reserved.

[File 621] **Gale Group New Prod.Annou.(R)** 1985-2008/Aug 11

(c) 2008 The Gale Group. All rights reserved.

[File 813] **PR Newswire** 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc. All rights reserved.

[File 16] **Gale Group PROMT(R)** 1990-2008/Aug 25

(c) 2008 The Gale Group. All rights reserved.

**File 16: Because of updating irregularities, the banner and the update (UD=) may vary.*

[File 160] **Gale Group PROMT(R)** 1972-1989

(c) 1999 The Gale Group. All rights reserved.

[File 148] **Gale Group Trade & Industry DB** 1976-2008/Sep 01

(c)2008 The Gale Group. All rights reserved.

**File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.*

[File 20] **Dialog Global Reporter** 1997-2008/Sep 01

(c) 2008 Dialog. All rights reserved.

[File 626] **Bond Buyer Full Text** 1981-2008/Jul 07

(c) 2008 Bond Buyer. All rights reserved.

**File 626: This file no longer updates. Use Newsroom Files 989 and 990 for current records.*

? s automat??? (2N)negotiat???

Processing

5255598 AUTOMAT???

3759203 NEGOTIAT???

S1 1750 S AUTOMAT??? (2N)NEGOTIAT???

? s ((electronic) (N) (document or template) OR e-document)

Processing

6382871 ELECTRONIC

2354989 DOCUMENT

120661 TEMPLATE

38588 ELECTRONIC (N) (DOCUMENT OR TEMPLATE)

0 E-DOCUMENT

S2 38588 S ((ELECTRONIC) (N) (DOCUMENT OR TEMPLATE) OR E-DOCUMENT)

? s negotiation(5N) (control or ((meta(n)contract) or meta?contract) or protocol or rules)

Processing

Processing

447829 NEGOTIATION

8840627 CONTROL

161951 META

5609808 CONTRACT

32 META (N) CONTRACT

0 META?CONTRACT

1076396 PROTOCOL

3150111 RULES

S3 3933 S NEGOTIATION(5N) (CONTROL OR ((META(N)CONTRACT) OR META?CONTRACT) OR
PROTOCOL OR RULES)

? s s1 and s2 and s3

1750 S1

38588 S2

3933 S3

S4 0 S S1 AND S2 AND S3

? s s1 and s2

1750 S1

38588 S2

S5 3 S S1 AND S2

? s s1 and s3

1750 S1

3933 S3

S6 102 S S1 AND S3

? rd

>>>W: Duplicate detection is not supported for File 626.

Records from unsupported files will be retained in the RD set.

S7 63 RD (UNIQUE ITEMS)

? s s6 not py>=2002

Processing

Processing

Processing

102 S6

60793006 PY>=2002

S8 87 S S6 NOT PY>=2002

? rd

>>>W: Duplicate detection is not supported for File 626.

Records from unsupported files will be retained in the RD set.

S9 50 RD (UNIQUE ITEMS)

? sort s9/all/py,d

>>>W: Sort tag 'PY' is undefined for file(s): 810, 813

Records from file(s) listed above will appear at the end of the sorted set.

S10 50 SORT S9/ALL/PY,D

? t s10/medium,k/all

10/K/1 (Item 1 from file: 621)

Gale Group New Prod.Annou.(R)

(c) 2008 The Gale Group. All rights reserved.

02866895 **Supplier Number:** 73586108 (USE FORMAT 7 FOR FULLTEXT)

CoNet Communications Announces Availability of XpressIP Ethernet Switches for Home Networks with Structured Wiring Systems.

Business Wire , p 0353

April 24 , 2001

Language: English **Record Type:** Fulltext

Document Type: Newswire ; Trade

Word Count: 454

-

...Broadcast-storm protection.

- Hardware-based full-duplex IEEE 802.3x flow control.
- Hardware-based flow **control** and auto **negotiation**.
- **Automatic** address learning, aging and migration.
- Eliminates collision problems found in shared hub products.
- Available with...

10/K/2 (Item 2 from file: 621)

Gale Group New Prod.Annou.(R)

(c) 2008 The Gale Group. All rights reserved.

02832052 **Supplier Number: 71622601 (USE FORMAT 7 FOR FULLTEXT)**

SplitTheDifference, Inc. Announces European Customer, Bid-Commerce Scandinavian ASP Pioneers the Use Of Automated Negotiations Technology in Europe.

PR Newswire, p 4202

March 13, 2001

Language: English **Record Type:** Fulltext

Document Type: Newswire ; Trade

Word Count: 331

SplitTheDifference, Inc. Announces European Customer, Bid-Commerce Scandinavian ASP Pioneers the Use Of Automated Negotiations Technology in Europe.

-

...on industry standard architecture. Deployment is scheduled for June 2001 and, consistent with SPD's **negotiation protocol**, terms have been kept confidential.

"A few industry-backed exchanges drive the majority of eCommerce...

...negotiation technology to its customers.

According to Peter Stevrin, CEO of Bid-Commerce, "SPD's **automated negotiation** technology will complement our existing platform. Currently no one else offers multidimensional transactions with instantaneous...

10/K/3 (Item 3 from file: 15)

ABI/Inform(R)

(c) 2008 ProQuest Info&Learning. All rights reserved.

02542961 204604351

Languages for electronic business communication: State of the art

Hasselbring, Wilhelm; Weigand, Hans
Industrial Management + Data Systems v101n5/6 pp: 217-227
2001

ISSN: 0263-5577 Journal Code: IDS

Word Count: 6652

Text:

...supposed to be done by machines. One of the oldest and widely used approach for **automated negotiation** is the Contract Net **protocol** (Smith, 1980).

The agent architecture offers the possibility to describe not only a language for...

10/K/4 (Item 4 from file: 15)

ABI/Inform(R)

(c) 2008 ProQuest Info&Learning. All rights reserved.

02239071 84773970

HIPAA headaches? ebXML can ease healthcare's pain

Rishel, Wes

Managed Healthcare Executive v11n9 pp: 44

Oct 2001

Journal Code: MHR

Word Count: 575

Text:

...of business transactions.

*Collaboration Protocol Profiles (CPPs) and Collaboration Protocol Agreements (CPAs): schemas and a **protocol** to **automate** the technical **negotiation** that is now a part of establishing and maintaining a relationship with a new trading...

10/K/5 (Item 5 from file: 16)

Gale Group PROMT(R)

(c) 2008 The Gale Group. All rights reserved.

07741447 Supplier Number: 64431561 (USE FORMAT 7 FOR FULLTEXT)

Ethernet switch packs 3 PHYs for VoIP.(Kendin Communications three-port KS8993)(Product Announcement)

Electronic Engineering Times , p 144

August 21 , 2000

Language: English **Record Type:** Fulltext

Article Type: Product Announcement

Document Type: Magazine/Journal ; Trade

Word Count: 337

-

...SRAM for built-in frame buffering; hardware-based 10/100, full or half duplex, flow **control** and **automatic negotiation**; individual port forced modes (full/half duplex, 10/100 Base TX) when autonegotiation is disabled...

10/K/6 (Item 6 from file: 621)

Gale Group New Prod.Annou.(R)

(c) 2008 The Gale Group. All rights reserved.

02713326 **Supplier Number:** 66628610 (USE FORMAT 7 FOR FULLTEXT)

Five-Port, 10/100 Integrated Switch and PHY Offers VLAN, Packet Prioritizing, Crossover Cable Functionality.

Business Wire , p 0301

Nov 6 , 2000

Language: English **Record Type:** Fulltext

Document Type: Newswire ; Trade

Word Count: 459

-

...fiber optic installations.

Other features include: Hardware-based 10/100, full or half duplex, flow **control** and **automatic negotiation**; individual port-forced modes (full duplex, 100BaseTX) when auto negotiation is disabled; full-duplex IEEE...

10/K/7 (Item 7 from file: 621)

Gale Group New Prod.Annou.(R)

(c) 2008 The Gale Group. All rights reserved.

02592900 **Supplier Number:** 63784094 (USE FORMAT 7 FOR FULLTEXT)

World's First Low-Power Ethernet Integrated Switch With Three On-Chip PHYs for VoIP Applications.

Business Wire , p 0224

August 1 , 2000

Language: English **Record Type:** Fulltext

Document Type: Newswire ; Trade

Word Count: 433

-

...SRAM for built-in frame buffering; hardware-based 10/100, full or half duplex, flow **control** and **automatic negotiation**; individual port forced modes (full / half duplex, 10/100BaseTX) when auto negotiation is disabled; full...

10/K/8 (Item 8 from file: 275)

Gale Group Computer DB(TM)

(c) 2008 The Gale Group. All rights reserved.

02446759 **Supplier Number:** 66667744 (Use Format 7 Or 9 For FULL TEXT)

10/100 PHY for home gateways integrates switch.(Product Announcement)

Electronic Engineering Times , 121

Nov 6 , 2000

Document Type: Product Announcement

ISSN: 0192-1541

Language: English **Record Type:** Fulltext

Word Count: 350 **Line Count:** 00032

...to public networks.

Other features include hardware-based 10/100, full- or half-duplex flow **control** and **automatic negotiation** and individual port-forced modes (full-duplex, 100 Base TX) when autonegotiation is disabled. It...

10/K/9 (Item 9 from file: 621)

Gale Group New Prod.Annou.(R)

(c) 2008 The Gale Group. All rights reserved.

02406915 **Supplier Number:** 59234316 (USE FORMAT 7 FOR FULLTEXT)

Ramp Networks Improves Award-Winning WebRamp 700s Small Office Internet Security Solution.

PR Newswire , p 4708

Feb 8 , 2000

Language: English **Record Type:** Fulltext

Document Type: Newswire ; Trade

Word Count: 973

-

...an additional Ethernet hub.

The new WebRamp 700s software includes Internet Key Exchange (IKE) for **automatic protocol negotiation** and key exchange.

With an optional IPSec VPN upgrade to the 700s, users in affiliate...

10/K/10 (Item 10 from file: 16)

Gale Group PROMT(R)

(c) 2008 The Gale Group. All rights reserved.

06659203 **Supplier Number:** 55851897 (USE FORMAT 7 FOR FULLTEXT)

Securing Your VPN.(Internet/Web/Online Service Information)

Yuan, Ruixi

Telecommunications , v 33 , n 8 , p 47

August , 1999

Language: English **Record Type:** Fulltext Abstract

Document Type: Magazine/Journal ; Trade

Word Count: 2265

-

...all the parameters the two parties need to communicate securely. The Internet Key Exchange (IKE) **Protocol** enables the **automatic negotiation** of SAs between two IPsec entities.

MPLS is an emerging routing/switching technology currently under...

10/K/11 (Item 11 from file: 15)

ABI/Inform(R)

(c) 2008 ProQuest Info&Learning. All rights reserved.

01888529 05-39521

Securing your VPN

Yuan, Ruixi

Telecommunications (Americas Edition) v33n8 pp: 47-50

Aug 1999

ISSN: 0278-4831 Journal Code: TEC

Word Count: 2281

Text:

...all the parameters the two parties need to communicate securely. The Internet Key Exchange (IKE) **Protocol** enables the **automatic negotiation** of SAs between two IPsec entities.

MPLS is an emerging routing/switching technology currently under...

10/K/12 (Item 12 from file: 15)

ABI/Inform(R)

(c) 2008 ProQuest Info&Learning. All rights reserved.

01784422

04-35413

Agents that buy and sell

Maes, Pattie; Guttman, Robert H; Moukas, Alexandros G

Communications of the ACM v42n3 pp: 81-87+

Mar 1999

ISSN: 0001-0782 Journal Code: ACM

Word Count: 3337

Text:

...other terms of the transaction. Most business-to-business transactions involve negotiation (see Sandholm's "**Automated Negotiation**" in this issue). In retail, we are familiar mostly with fixed prices, even though fixed...straightforward. After buying agents and selling agents are matched, the only valid action in the **negotiation protocol** is for buying agents to offer a bid to selling agents with no restrictions on ...

10/K/13 (Item 13 from file: 636)

Gale Group Newsletter DB(TM)

(c) 2008 The Gale Group. All rights reserved.

03857380 Supplier Number: 48395385 (USE FORMAT 7 FOR FULLTEXT)

DIALOGIC INTRODUCES IP TELEPHONY PRODUCT ROADMAP FOR 1998

Computer Protocols , v 11 , n 4 , p N/A

April 1 , 1998

Language: English **Record Type:** Fulltext

Document Type: Newsletter ; Trade

Word Count: 968

-

...of service for developers, including variable jitter buffer control, echo cancellation, on-the-fly coder **negotiation**, redundancy and **automatic** gain **control**. Dialogic will add to that list of features during 1998.

Industry's Broadest Coder Support...

10/K/14 (Item 14 from file: 15)

ABI/Inform(R)

(c) 2008 ProQuest Info&Learning. All rights reserved.

02277128 86921972

Closing the deal

Daniels, Shirley

Work Study v47n2 pp: 56-58

1998

ISSN: 0043-8022 **Journal Code:** WST

Word Count: 2041

Text:

...as long as there is overlap between your scale and theirs, there is room for **negotiation**.

If you have **control** over it, the physical environment should be arranged to suit you. Try to ensure that...Indeed, of course it is. That doesn't, however, mean that it is easy or **automatic**.

Negotiating skills, like all other skills, take time and practice to develop.

10/K/15 (Item 15 from file: 275)

Gale Group Computer DB(TM)

(c) 2008 The Gale Group. All rights reserved.

02128270 **Supplier Number:** 20086534 (Use Format 7 Or 9 For FULL TEXT)

Streaming media matures. (RealNetworks' RealSystem 5.0 client/server authoring software supports streaming audio and video through the company's Web browsers) (Software Review)(Evaluation)

Levine, Daniel B.

Windows Sources , v4 , n1 , p134(2)

Jan, 1998

Document Type: Evaluation

ISSN: 1065-9641

Language: English **Record Type:** Fulltext; Abstract

Word Count: 796 **Line Count:** 00067

Abstract: ...advertisements, and a Java monitor for remote management. The RealServer Commerce System features Smartnetworking for **automatic negotiation** of the best networking **protocol** for specific clients, although this requires port 80. The RealPlayer and RealEncoder components have new...

Abstract:

10/K/16 (Item 16 from file: 15)

ABI/Inform(R)

(c) 2008 ProQuest Info&Learning. All rights reserved.

01631124 02-82113

Supporting the negotiation life cycle

Robinson, William N; Volkov, Vecheslav

Communications of the ACM v41n5 pp: 95-102

May 1998

ISSN: 0001-0782 **Journal Code:** ACM

Word Count: 3908

Text:

...negotiation moves through stages of requirements acquisition, specification, design, implementation, and maintenance. Like software development, **negotiation automation** varies with the life cycle stage; generally, more automation is provided for the "downstream" stages...elicited and represented in agent models. Next, designers from all sides must agree on a **negotiation protocol** which will define how the interactions will proceed. Finally, negotiators actually present their goals, recognize...

...negotiations, agent models may be (and often are) updated throughout the life cycle, even the **negotiation protocol** or participant organization may change during negotiations.

During analysis, an agent model is created for...

...to acquire agent models.

As part of the design process, participants must agree on a **negotiation protocol**. A **negotiation protocol** defines how agents communicate through an ordered interchange of structured messages. For example, Robert's...

...even more disciplined in their definition of interaction and message structures. The design of the **negotiation protocol** is a critical aspect of the negotiation life cycle [10].

As agents run a **negotiation protocol**, they engage in four specific types of behavior: (1) revealing agent models, (2) identifying conflicts...plan by which an agent intends to interact with other agents, while using a particular **negotiation protocol**, in an effort to achieve a desired outcome. For example, agents may honestly reveal their ...

...one-time negotiation strategy: maximize current sales without regard to prior or future sales. A **negotiation protocol** is non-stable, if agents can influence the outcome by providing inaccurate information. Stable protocols...

...based on configurations of automobile, loan, and maintenance features can be generated. (See the sidebar "**Automated Negotiation Techniques**.")

Finally, the manner in which agents select a solution can also be critical. The...

...contrast, disputants appearing before a judge illustrate centralized decision making. While such a centrally controlled **protocol** may not appear to be "**negotiation**," the processes and products move through a negotiation life cycle. In fact, groups can switch...can be provided.

Tools and Notations of the Negotiation Life Cycle

(Table Omitted)

Captioned as: **Automated Negotiation Techniques**

In this article, we have attempted to show that negotiation communication exchanges are but...

10/K/17 (Item 17 from file: 15)

ABI/Inform(R)

(c) 2008 ProQuest Info&Learning. All rights reserved.

01585965 02-36954

Lex informatica: The formulation of information policy rules through technology

Reidenberg, Joel R

Texas Law Review v76n3 pp: 553-593

Feb 1998

ISSN: 0040-4411 **Journal Code:** TRX

Word Count: 18877

Text:

...disclosure-of-information practices even in the absence of a legal requirement, and it can **automate** the **negotiation** of information policies that are satisfactory to the user. This automation of notice and choice...In April 1997, the World Wide Web Consortium launched a development effort to create a **negotiation protocol** for privacy that provides for this functionality. See W3C, Platform for Privacy Preferences (P3P) Project...

10/K/18 (Item 18 from file: 148)
Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rights reserved.
10364248 **Supplier Number:** 20988321 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Universal Serial Bus Is Ready To Take Off As Components And End Products Hit The Street.

Nass, Richard
Electronic Design , v46 , n13 , p321(1)
May 26 , 1998
ISSN: 0013-4872
Language: English
Record Type: Fulltext; Abstract
Word Count: 1649 **Line Count:** 00133

...extensive re-engineering. Functioning as an intelligent device controller, the USS-720 initiates and manages **automatic negotiation** for the fastest **protocol** available. The USS-720 can be incorporated into PC peripherals built with a conventional parallel ...

10/K/19 (Item 19 from file: 16)
Gale Group PROMT(R)
(c) 2008 The Gale Group. All rights reserved.
04900926 **Supplier Number:** 47206852 (USE FORMAT 7 FOR FULLTEXT)

ASSP speeds USB design-in
Electronics Times , p 80
March 13 , 1997

Language: English **Record Type:** Fulltext
Document Type: Magazine/Journal ; Trade
Word Count: 244

-

...up storage systems.

Functioning as an intelligent device controller, the USS-720 initiates and manages **automatic negotiation** for the fastest **protocol** available. The device can be incorporated into the design of an existing peripheral. It can...

10/K/20 (Item 20 from file: 636)

Gale Group Newsletter DB(TM)

(c) 2008 The Gale Group. All rights reserved.

03444741 **Supplier Number:** 47095647 (USE FORMAT 7 FOR FULLTEXT)

USB: Lucent Technologies Delivers Instant USB For Peripherals

EDGE, on & about AT&T , p N/A

Feb 3 , 1997

Language: English **Record Type:** Fulltext

Document Type: Newsletter ; Trade

Word Count: 370

-

...up storage systems.

Functioning as an intelligent device controller, the USS-720 initiates and manages **automatic negotiation** for the fastest **protocol** available. The device can be incorporated into the design of an existing peripheral. It can...

10/K/21 (Item 21 from file: 636)

Gale Group Newsletter DB(TM)

(c) 2008 The Gale Group. All rights reserved.

03436464 **Supplier Number:** 47079938 (USE FORMAT 7 FOR FULLTEXT)

Lucent Technologies: Lucent Technologies delivers Instant USB for peripherals

M2 Presswire , p N/A

Jan 31 , 1997

Language: English **Record Type:** Fulltext
Document Type: Newswire ; Trade
Word Count: 555

...up storage systems.

Functioning as an intelligent device controller, the USS-720 initiates and manages **automatic negotiation** for the fastest **protocol** available. The device can be incorporated into the design of an existing peripheral. It can...

10/K/22 (Item 22 from file: 275)

Gale Group Computer DB(TM)

(c) 2008 The Gale Group. All rights reserved.

02037139 **Supplier Number:** 19101980 (Use Format 7 Or 9 For FULL TEXT)

USB: Lucent Technologies delivers Instant USB for peripherals. (Instant Universal Serial Bus USS-720, Application Specific Standard Product)(Product Announcement)

EDGE, on & about AT&T , v12 , p26(1)

Feb 3 , 1997

Document Type: Product Announcement

Language: English **Record Type:** Fulltext

Word Count: 407 **Line Count:** 00038

...up storage systems.

Functioning as an intelligent device controller, the USS-720 initiates and manages **automatic negotiation** for the fastest **protocol** available. The device can be incorporated into the design of an existing peripheral. It can...

10/K/23 (Item 23 from file: 621)

Gale Group New Prod.Annou.(R)

(c) 2008 The Gale Group. All rights reserved.

01564988 **Supplier Number:** 47933187 (USE FORMAT 7 FOR FULLTEXT)

Gigabit Ethernet Leaders Collaborate on Advanced Interoperability

PR Newswire , p N/A

August 25 , 1997

Language: English **Record Type:** Fulltext

Document Type: Newswire; Trade

Word Count: 654

-

Automatic Link and Flow **Control Negotiation**

SAN JOSE, Calif., Aug. 25 /PRNewswire/ -- Two early leaders in the market for Gigabit Ethernet...

...companies
to successfully complete the most advanced interoperability of
Gigabit Ethernet products to date using **automatic**

negotiation
mechanisms defined by the 802.3z Gigabit Ethernet Task Force.

These tests demonstrated, for the...

...Craig Johnson, principal analyst at Current Analysis, a
Sterling-VA-based market research firm, "The **automatic**

negotiation
of link mode, speed and flow control is a big issue for users who
absolutely...

10/K/24 (Item 24 from file: 148)

Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rights reserved.

09838217 **Supplier Number:** 19696926 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Videoconferencing goes to POTS. (plain-old telephone service)(includes related articles on videoconferencing architecture and multimedia communications)

Kempainen, Stephen

EDN , v42 , n11 , p83(11)

May 22, 1997

ISSN: 0012-7515

Language: English

Record Type: Fulltext; Abstract

Word Count: 6498 **Line Count:** 00534

...control
H.242: Control protocol for ISDN connections; the basis for H.245.
H.245: **Control protocol** that performs **automatic**
capability **negotiation** and logical channel **control**.
Miscellaneous standards

T.120: Data-channel substandard.
V.8: Call start-up protocol to identify...

10/K/25 (Item 25 from file: 636)
Gale Group Newsletter DB(TM)
(c) 2008 The Gale Group. All rights reserved.
03312196 **Supplier Number: 46804687 (USE FORMAT 7 FOR FULLTEXT)**

MIT: W3C and CommerceNet announce major step toward resolving industry-wide Internet payment challenge

M2 Presswire, p N/A
Oct 16, 1996

Language: English **Record Type:** Fulltext
Document Type: Newswire ; Trade
Word Count: 990
-

...Market, GC Tech, CyberCash, Xerox, British Telecommunications and Digital - who are implementing the Internet payment **negotiation protocol** in their systems.

"One of the major ingredients needed for Web commerce is the ability ...

...Payment Preamble (UPP), the negotiations protocol that identifies appropriate payment methodology. These protocols make payment **negotiations automatic** for end users, happening at the moment of purchase based on configurations within the browser...

10/K/26 (Item 26 from file: 9)
Business & Industry(R)
(c) 2008 The Gale Group. All rights reserved.
00689490 **Supplier Number: 23261392 (USE FORMAT 7 OR 9 FOR FULLTEXT)**
Smart agents do the shopping
(Andersen Consulting offering 'smart agent' shopping service for Internet use that finds cheapest prices for CDs)

Advertising Age , v 66 , n 30 , p 8
July 31, 1995
Document Type: Journal **ISSN:** 0001-8899 (United States)

Language: English **Record Type:** Fulltext
Word Count: 947 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...at MIT's Sloan School of Management and co-author with Jeffrey S. Rosenschein of **"Rules of Negotiation: Developing Conventions for Automated Negotiation Among Computers"** (MIT Press), a book that examines some of the potential applications of smart...

10/K/27 (Item 27 from file: 16)
Gale Group PROMT(R)
(c) 2008 The Gale Group. All rights reserved.
03437665 **Supplier Number:** 44789229

PCMCIA modem weds voice, fax, data features
PC Week , p 61
June 27 , 1994
Language: English **Record Type:** Abstract
Document Type: Magazine/Journal; Tabloid ; General Trade

Abstract:

...dial-up modems. The device links with both Class 1 and Class 2 fax modems. **Automatic protocol negotiation** allows the modem to adjust to different speeds and error-correction protocols. The modem can...

10/K/28 (Item 28 from file: 275)
Gale Group Computer DB(TM)
(c) 2008 The Gale Group. All rights reserved.
01688731 **Supplier Number:** 16068142 (Use Format 7 Or 9 For FULL TEXT)
PCMCIA modem weds voice, fax, data features. (Computer Peripherals Inc's ViVa fax modem) (Brief Article) (Product Announcement)

Pickering, Wendy
PC Week , v11 , n25 , p61(2)
June 27 , 1994

Document Type: Product Announcement

ISSN: 0740-1604

Language: ENGLISH **Record Type:** FULLTEXT

Word Count: 414 **Line Count:** 00031

...up modems, CPI officials said. It links to both Class 1 and 2 fax modems.

Automatic protocol negotiation let the modem adjust to different speeds and error-correction protocols. It can obtain speeds...

10/K/29 (Item 29 from file: 636)

Gale Group Newsletter DB(TM)

(c) 2008 The Gale Group. All rights reserved.

01629541 **Supplier Number:** 42515318 (USE FORMAT 7 FOR FULLTEXT)

FAX/MODEM: COMPUTER PERIPHERALS INTROS 2400BPS MODEMS WITH 9600FAX & V.42BIS

EDGE: Work-Group Computing Report , v 2 , n 77 , p N/A

Nov 11, 1991

Language: English **Record Type:** Fulltext

Document Type: Newsletter ; Trade

Word Count: 457

-

...modems are fully compatible with the Hayes "AT" Command Set.

Computer Peripherals' new modems feature **automatic protocol negotiation**, making them compatible with almost any dial-up modem. The ViVa modems automatically adjust to...

10/K/30 (Item 30 from file: 636)

Gale Group Newsletter DB(TM)

(c) 2008 The Gale Group. All rights reserved.

01626955 **Supplier Number:** 42506774 (USE FORMAT 7 FOR FULLTEXT)

Computer Peripherals Intros Two New Fax Modems 11/07/91

Newsbytes , p N/A

Nov 7, 1991

Language: English **Record Type:** Fulltext

Document Type: Newswire ; General Trade

Word Count: 243

-

...compression capabilities.

Adjustment to the speed of any modem transmitting at a lower speed, or **automatic protocol negotiation** is a standard feature of these new modems, company officials said. At lower speeds, both...

10/K/31 (Item 31 from file: 636)

Gale Group Newsletter DB(TM)

(c) 2008 The Gale Group. All rights reserved.

01611323 **Supplier Number:** 42458007 (USE FORMAT 7 FOR FULLTEXT)

FAX/MODEM: COMPUTER PERIPHERALS HIGH-SPEED 14.4KBPS/V.32BIS

EDGE: Work-Group Computing Report , v 2 , n 74 , p N/A

Oct 21 , 1991

Language: English **Record Type:** Fulltext

Document Type: Newsletter ; Trade

Word Count: 511

-

...fully compatible with the Hayes "AT" Command Set.

The ViVa 14.4/FAX modem features **automatic protocol negotiation**, making it compatible with almost any dial-up modem. It

automatically adjusts to various speeds...

10/K/32 (Item 32 from file: 275)

Gale Group Computer DB(TM)

(c) 2008 The Gale Group. All rights reserved.

01466139 **Supplier Number:** 11471935 (Use Format 7 Or 9 For FULL TEXT)

FAX/modem: Computer Peripherals high-speed 14.4Kbps/V.32bis. (ViVa 14.4/FAX facsimile modem) (Product Announcement)

EDGE: Work-Group Computing Report , v2 , n74 , p24(1)
Oct 21 , 1991

Document Type: Product Announcement

Language: ENGLISH **Record Type:** FULLTEXT

Word Count: 528 **Line Count:** 00042

...fully compatible with the Hayes "AT" Command Set.

The ViVa 14.4/FAX modem features **automatic protocol negotiation**, making it compatible with almost any dial-up modem. It automatically adjusts to various speeds...

10/K/33 (Item 33 from file: 275)

Gale Group Computer DB(TM)

(c) 2008 The Gale Group. All rights reserved.

01459431 **Supplier Number:** 11504748 (Use Format 7 Or 9 For FULL TEXT)

Fax/modem: Computer Peripherals intros 2400bps modems with 9600fax & V.42bis. (ViVa 2442i, ViVa 2442if) (Product Announcement)

EDGE: Work-Group Computing Report , v2 , n77 , p29(1)
Nov 11 , 1991

Document Type: Product Announcement

Language: ENGLISH **Record Type:** FULLTEXT

Word Count: 478 **Line Count:** 00038

...modems are fully compatible with the Hayes "AT" Command Set.

Computer Peripherals' new modems feature **automatic protocol negotiation**, making them compatible with almost any dial-up modem. The ViVa modems automatically adjust to...

10/K/34 (Item 34 from file: 275)

Gale Group Computer DB(TM)

(c) 2008 The Gale Group. All rights reserved.

01456241 **Supplier Number:** 11459042 (Use Format 7 Or 9 For FULL TEXT)

Computer Peripherals intros two new fax modems. (ViVa 2442i, ViVa 2442if) (product announcement)

Rohrbough, Linda
Newsbytes , NEW11070018
Nov 7 , 1991

Document Type: product announcement
Language: ENGLISH **Record Type:** FULLTEXT
Word Count: 262 **Line Count:** 00020

...compression capabilities.

Adjustment to the speed of any modem transmitting at a lower speed,
or **automatic protocol negotiation** is a standard
feature of these new modems, company officials said. At lower speeds, both
...

10/K/35 (Item 35 from file: 636)
Gale Group Newsletter DB(TM)
(c) 2008 The Gale Group. All rights reserved.
01450993 **Supplier Number:** 41955709 (USE FORMAT 7 FOR FULLTEXT)

**MODEMS: COMPUTER PERIPHERALS INTROS LOWEST-PRICED HIGH-SPEED,
9600-BPS/V.32/V.42BIS MODEM**

EDGE: Work-Group Computing Report , v 2 , n 44 , p N/A

March 25 , 1991

Language: English **Record Type:** Fulltext

Document Type: Newsletter ; Trade

Word Count: 637

-

...and extended "AT" Command Set, the de facto industry standard.

Computer Peripherals' 9600 modem features **automatic
protocol negotiation**, making it compatible with almost any
dial-up modem. The ViVa 9642e automatically adjusts to...

10/K/36 (Item 36 from file: 148)
Gale Group Trade & Industry DB
(c)2008 The Gale Group. All rights reserved.
05130423 **Supplier Number:** 10540690 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Modems: Computer Peripherals intros lowest-priced high-speed, 9600-bps/V.32/V.42bis modem. (Computer Peripherals Inc.'s ViVa 9642e) (product announcement)

EDGE, on & about AT&T , v6 , n139 , p33(1)

March 25 , 1991

Document Type: product announcement

Language: ENGLISH

Record Type: FULLTEXT

Word Count: 687 **Line Count:** 00056

...and extended "AT" Command Set, the de facto industry standard.

Computer Peripherals' 9600 modem features **automatic protocol negotiation**, making it compatible with almost any dial-up modem. The ViVa 9642e automatically adjusts to...

10/K/37 (Item 37 from file: 275)

Gale Group Computer DB(TM)

(c) 2008 The Gale Group. All rights reserved.

01372029 **Supplier Number:** 09457581 (**Use Format 7 Or 9 For FULL TEXT**)

Hayes sets the pace for high-speed modems. (Hardware Review) (Hayes Ultra Smartmodem 9600) (evaluation)

Lewallen, Dale

PC-Computing , v3 , n10 , p53(2)

Oct , 1990

Document Type: evaluation

ISSN: 0899-1847

Language: ENGLISH **Record Type:** FULLTEXT; ABSTRACT

Word Count: 523 **Line Count:** 00040

Abstract: ...to 38,400 bps when linked to another V.42/V.42bis modem and uses **automatic** feature **negotiation** to seek the fastest possible **protocol** each time it makes a connection. The Ultra Smartmodem 9600 connected correctly with all other...

Abstract:

...speeds as high as 38,400 bps.

When making a connection, the Ultra 96 uses **automatic** feature **negotiation** to try all possible protocols, searching for the fastest way for the two devices to...

10/K/38 (Item 38 from file: 621)

Gale Group New Prod.Annou.(R)

(c) 2008 The Gale Group. All rights reserved.

01129133 **Supplier Number:** 41049393 (USE FORMAT 7 FOR FULLTEXT)

2400 BIT/S MODEM IC SET FOR V.42 ERROR CONTROL SAMPLES IN FEBRUARY

News Release , p 1

Dec 1 , 1989

Language: English **Record Type:** Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 409

-

...chip modem ICs, the devices combine to provide V.42

error control, Lap-B error **control**

, Asynchronous Framing Technique

(AFT) error-**control**, adaptive data-compression,

automatic feature

negotiation, flow **control**

and other Hayes- Microcomputer Products,

Inc., features.

Fred Kamp, director of the company's communications...

10/K/39 (Item 39 from file: 621)

Gale Group New Prod.Annou.(R)

(c) 2008 The Gale Group. All rights reserved.

01120690 **Supplier Number:** 40932126 (USE FORMAT 7 FOR FULLTEXT)

ANCHOR MODEM FEATURES MNP5 PROTOCOL

News Release , p 1

Sept 7 , 1989

Language: English **Record Type:** Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 237

-

...is fully Hayes compatible, and will also

communicate with all existing MNP modems. The MNP5 **protocol**

includes

automatic downward **negotiation**

to interface with modems having MNPI

through MNP4 capability. When operating in the MNP5 mode...

10/K/40 (Item 40 from file: 275)
Gale Group Computer DB(TM)
(c) 2008 The Gale Group. All rights reserved.
01251331 **Supplier Number:** 06842271 (Use Format 7 Or 9 For FULL TEXT)
Changes are needed for fast modems.

Coursey, David
MIS Week , v9 , n28 , p27(2)
July 11 , 1988
ISSN: 0199-8838
Language: ENGLISH **Record Type:** FULLTEXT; ABSTRACT
Word Count: 1089 **Line Count:** 00087

Abstract: ...Smartmodem, that implements part of the V.32 standard. The modem provides its own error **control**, data compression, and feature **negotiation** techniques, and it can utilize specially tailored software, the Hayes Smartcom.

Abstract:

...000.

Like other 9600-bps modems, the Hayes V-series Smartmodem provides its own error **control**, data compression, and feature **negotiation** techniques, said Garry Betty, Hayes senior vice president.

Error control, previously handled in the software...

...Some files can be significantly compressed, resulting in faster transmission, while others remain virtually untouched.

Automatic feature **negotiation** distinguishes between the Hayes V-series and other modems and automatically establishes the fastest connection...

10/K/41 (Item 41 from file: 275)
Gale Group Computer DB(TM)
(c) 2008 The Gale Group. All rights reserved.
01235225 **Supplier Number:** 06503593
A lonely road for a modem maker: Hayes is ignoring industry standards at the high-speed end of the market. (The Executive Computer) (column)

Lewis, Peter H.

New York Times , v137 , n47,471 , pF12(1)

April 10 , 1988

Document Type: column

Language: ENGLISH **Record Type:** ABSTRACT

Abstract: ...earlier Hayes modems, which became industry standards: it is faster, has enhanced data compression, error **control** and **automatic** feature **negotiation** (handshaking). Hayes uses an error **control** system based on the LAP-B link level portion of X.25, part of an...

Abstract:

10/K/42 (Item 42 from file: 621)

Gale Group New Prod.Annou.(R)

(c) 2008 The Gale Group. All rights reserved.

01090974 **Supplier Number:** 40568796 (USE FORMAT 7 FOR FULLTEXT)

X.25 AND V.42 PROTOCOL ENHANCEMENTS IMPLEMENTED IN HAYES V-SERIES SYSTEM PRODUCTS

PR Newswire , p N/A

Nov 7 , 1988

Language: English **Record Type:** Fulltext

Document Type: Newswire ; Trade

Word Count: 854

-

...provides modem
error-control for point-to-point communications. The V-series
features of error-**control**, adaptive data compression,
automatic
feature **negotiation** and **automatic**
speed buffering continue to be
supported in all of these products.

Plans for enhancing the...

...System Product Features:

- Error-Control - LAPB and LAPB/AFT (Asynchronous Framing Technique)
- Adaptive Data Compression
- **Automatic** Feature **Negotiation**
- **Automatic** Speed Buffering

In addition, Hayes Smartcom communications software products have
been enhanced to include X...

10/K/43 (Item 43 from file: 148)

Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rights reserved.

03694099 **Supplier Number:** 07098975 (USE FORMAT 7 OR 9 FOR FULL TEXT)

X.25 and V.42 protocol enhancements implemented in Hayes V-series system products. (Hayes Microcomputer Products Inc.) (product announcement)

PR Newswire , p1107AT008

Nov 7, 1988

Document Type: product announcement

Language: ENGLISH

Record Type: FULLTEXT

Word Count: 831 **Line Count:** 00084

...provides modem error-control for point-to-point communications. The V-series features of error-control, adaptive data compression, automatic feature negotiation and automatic speed buffering continue to be supported in all of these products.

Plans for enhancing the...

...System Product Features: -- Error-Control - LAPB and LAPB/AFT (Asynchronous Framing Technique) -- Adaptive Data Compression -- Automatic Feature Negotiation -- Automatic Speed

Buffering

In addition, Hayes Smartcom communications software products have been enhanced to include X...

10/K/44 (Item 44 from file: 810)

Business Wire

(c) 1999 Business Wire . All rights reserved.

0816495 BW1432

DIALOGIC 2 : Dialogic IP Telephony Product Roadmap Extends Performance Leadership

March 03, 1998

Byline: Business Editors

...of service for developers,
including variable jitter buffer control, echo cancellation,
on-the-fly coder **negotiation**, redundancy and **automatic** gain
control.

Diallogic will add to that list of features during 1998.

Industry's Broadest Coder Support...

10/K/45 (Item 45 from file: 810)

Business Wire

(c) 1999 Business Wire . All rights reserved.

0769611 BW0141

QUALITY SEMICONDUCTOR : NBase Selects Quality Semiconductor's QS6612 Fast Ethernet PHY IC for its MegaSwitch II 16/24-port Dual-speed Ethernet/ATM Switch

November 06, 1997

...wave shaping
and filters, and complete 10- and 100-Mb/s PHY functions, with
Auto-**Negotiation** for **automatic** speed selection built in.

At less than \$250 per port, NBase's MegaSwitch II is...

...store-and-forward
switch has a filtering and forwarding rate of one million pps.

Auto-**Negotiation** in the switch takes **control**
of the cable when a
connection is established to a port on the switch. It...

10/K/46 (Item 46 from file: 810)

Business Wire

(c) 1999 Business Wire . All rights reserved.

0666828 BW1228

LUCENT : Lucent Technologies Delivers Instant USB For Peripherals

January 29, 1997

Byline: Business Editors

...up storage systems.

Functioning as an intelligent device controller, the USS-720 initiates and manages **automatic negotiation** for the fastest **protocol** available. The device can be incorporated into the design of an existing peripheral. It can...

10/K/47 (Item 47 from file: 810)

Business Wire

(c) 1999 Business Wire . All rights reserved.

0633150 BW1186

MIT W3C : World Wide Web Consortium and CommerceNet announce major step toward resolving industry-wide Internet payment challenge;

October 15, 1996

Byline: Business/Technology Editors

...Market, GC Tech, CyberCash, Xerox, British Telecommunications and Digital - who are implementing the Internet payment **negotiation protocol** in their systems.

"One of the major ingredients needed for Web commerce is the ability...

...Payment Preamble (UPP), the negotiations protocol that identifies appropriate payment methodology. These protocols make payment **negotiations automatic** for end users, happening at the moment of purchase based on configurations within the browser...

10/K/48 (Item 48 from file: 810)

Business Wire

(c) 1999 Business Wire . All rights reserved.

0250799 BW010

COMPUTER PERIPHERALS INC : Computer Peripherals Inc. introduces 2400bps modems with 9600FAX and V.42bis

November 4, 1991

Byline: Business Editors and Computer Science Writers

...modems are fully compatible with the Hayes "AT" Command Set.

Computer Peripherals' new modems feature **automatic protocol negotiation**

, making them compatible with almost any dial-up modem. The ViVa modems automatically adjust to...

10/K/49 (Item 49 from file: 810)

Business Wire

(c) 1999 Business Wire . All rights reserved.

0247252 BW178

COMPUTER PERIPHERALS : Computer Peripherals Inc. introduces high-speed FAX/modem 14.4kbps/V.32bis

October 15, 1991

Byline: Business Editors & Computer/Electronics Writers

...fully compatible with the Hayes "AT" Command Set.

The ViVa 14.4/FAX modem features **automatic protocol negotiation**,

making it compatible with almost any dial-up modem. It automatically adjusts to various speeds...

10/K/50 (Item 50 from file: 810)

Business Wire

(c) 1999 Business Wire . All rights reserved.

0218047 BW640

COMPUTER PERIPHERALS : Computer Peripherals Inc. introduces lowest-priced high-speed, 9600-bps/V.32/V.42bis modem

March 20, 1991

Byline: Business Editors & Computer Writers

...and extended "AT" Command Set, the de facto industry standard.

Computer Peripherals' 9600 modem features **automatic protocol negotiation**

, making it compatible with almost any dial-up modem. The ViVa 9642e automatically adjusts to...

? s s10 not modem

50 S10

476873 MODEM

S11 26 S S10 NOT MODEM

? t s5/all/py,d

>>>E: Item 'py' is not a number

? sort s5/all/py

>>>W: Sort tag 'PY' is undefined for file(s): 810, 813

Records from file(s) listed above will appear at the end of the sorted set.

S12 3 SORT S5/ALL/PY

? s s12/all/py,d

>>>W: Possible typing error near /

>>>E: There is no result

? t s5/medium,k/all

5/K/1 (Item 1 from file: 148)

Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rights reserved.

13843447 **Supplier Number:** 78437374 (USE FORMAT 7 OR 9 FOR FULL TEXT)

E-PURCHASING: A two-way street.

Tuttle, Al

Industrial Distribution , 90 , 9 , 37

Sept , 2001

ISSN: 0019-8153

Language: English

Record Type: Fulltext

Word Count: 2205 **Line Count:** 00183

...and money will be saved than with previous purchasing efficiency systems. The technology inherent in **electronic document** flow is the very thing that will streamline the purchase-to-payment cycle.

According to...Praxair is now developing online transaction tools and will be more involved in Web-based **negotiations** and **automated**, paperless billing, Romano said.

Distributor perspectives

Motion Industries, Inc., of Birmingham, Ala., uses a centralized...

5/K/2 (Item 1 from file: 20)

Dialog Global Reporter

(c) 2008 Dialog. All rights reserved.

61863063 (USE FORMAT 7 OR 9 FOR FULLTEXT)

ASIANET DAILY SUMMARY - FEB 4, 2008

ASIA PULSE

February 04, 2008

Journal Code: WAPL **Language:** English **Record Type:** FULLTEXT

Word Count: 832

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...trading service, Trade20, has been added to the firm's already robust trading platform. Trade20 **automates** the **negotiation** and agreement of trade terms for global Equities and Fixed Income securities, giving traders a...

...partner, ATB Technologies Sdn Bhd have completed a large-scale human resource information management and **electronic document** management system for the Brunei Ministry of Defence (Mindef).

www.scs.com.sg
DIGI EXTENDS...

5/K/3 (Item 2 from file: 20)

Dialog Global Reporter

(c) 2008 Dialog. All rights reserved.

61862727 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Media Release: AsiaNet

MEDIANET PRESS RELEASE WIRE

February 04, 2008

Journal Code: WMNP **Language:** English **Record Type:** FULLTEXT

Word Count: 833

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...trading service, Trade20, has been added to the firm's already robust trading platform. Trade20 **automates** the **negotiation** and agreement of trade terms for global Equities and Fixed Income securities, giving traders a...

...partner, ATB Technologies Sdn Bhd have completed a large-scale human resource information management and **electronic document** management system for the Brunei Ministry of Defence (Mindef)

www.scs.com.sg DIGI EXTENDS...

